

# Converting Colors

Decimal(4463131)

Have a look what the booklet for  
Decimal(4463131) contains.

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**Color**

**Decimal(4463131)**

# Conversions

## Conversions Part 1

Format	Color
Hex	441A1B
RGB	68, 26, 27
RGB Percent	27%, 10%, 11%
CMY	0.7333, 0.8980, 0.8941
CMYK	0.00, 0.62, 0.60, 0.73
HSL	359°, 45%, 18%
HSV	359°, 62%, 27%
XYZ	2.9511, 2.0469, 1.2765
YIQ	38.6720, 24.7110, 9.2150

# Conversions

## Conversions Part 2

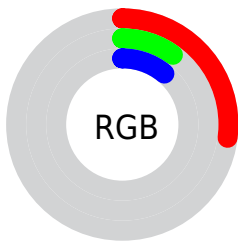
<b>Format</b>	<b>Color</b>
<b>RYB</b>	68, 26, 27
Decimal	4463131
CIELab	15.73, 20.38, 9.28
CIELCh	16, 22.391, 24.472
Yxy	2.0469, 0.4703, 0.3262
Android (android.graphics.Color)	4282653211 (0xFF441A1B)
YUV	38.6720, -5.7543, 25.7207
Hunter-Lab	14.3069, 11.7827, 4.7250

# Details

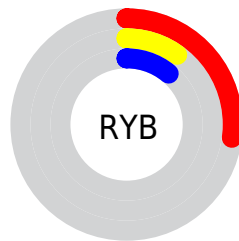
The Decimal color **4463131** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **1721411**, and the grayscale version is **2565927**.

A 20% lighter version of the original color is **7817030**, and **327680** is the 20% darker color. If you saturate the color by 10%, you get **4461332**, and if you desaturate by 10%, it is **4464930**.

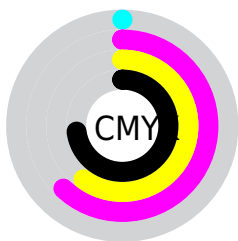
# Distribution



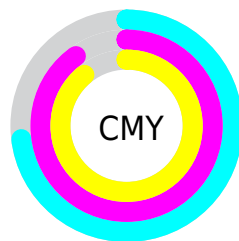
- Red (27%)
- Green (10%)
- Blue (11%)



- Red (27%)
- Yellow (10%)
- Blue (11%)



- Cyan (0%)
- Magenta (62%)
- Yellow (60%)
- Black (73%)



- Cyan (73%)
- Magenta (90%)
- Yellow (89%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 4463131 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Decimal color 4463131 by changing the saturation by 10% instead.





4463131



4463131

16777214



2949888



7817030



327680



9592670



0



11368566



13210256



15052202



16763078



16770274



4463131



4463131

■ 4461332

■ 4464930

■ 4459534

■ 4466728

■ 4457991

■ 4468271

■ 4456450

■ 4470070

■ 4471868

■ 4473667

■ 4475465

■ 4477008

■ 4478807

# Harmonies

## Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4331819



4463131



4071180

# Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4463131



994580



10823

# Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



4463131



1721411

# Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



11585



4463131



12068

# Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4463131



2370054



12084



2303044

# Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4463131



3613444



12084



11078



# Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



4463131



5851209



4397636



3023652



11382189



3026478



# Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4463131



5838617



4468250



2170398



6356994



14680069



# Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



4463131



5838617



1716292



2170398



6356994

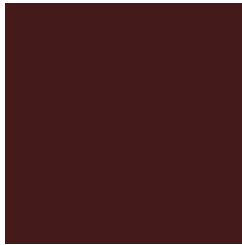


14680069



# Previews

## White Background



This preview shows how the Decimal color 4463131 looks on a white background.

## Color Contrast Check

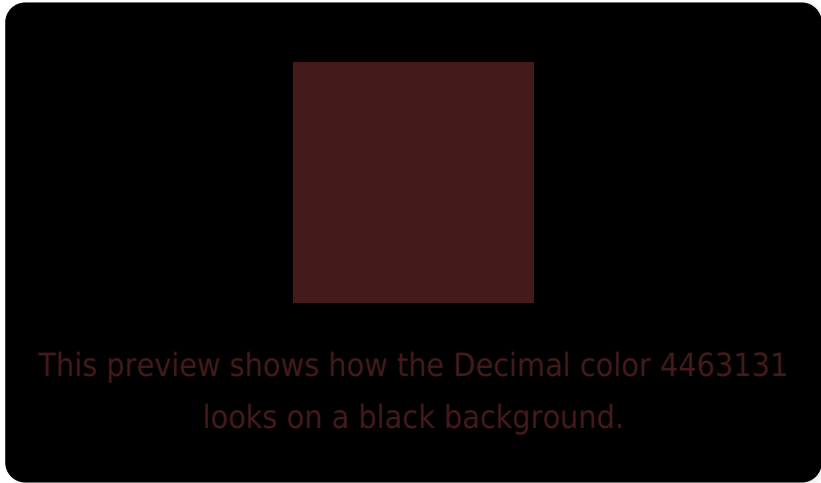
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

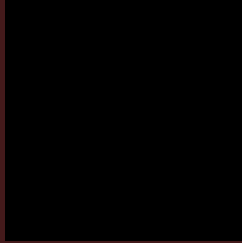
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Decimal 4463131 Background



This preview shows how black text looks on a background with the Decimal color 4463131.



This preview shows how white text looks on a background with the Decimal color 4463131.

# Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy



**Original Color**


4463131

**Protanopia**

2828321

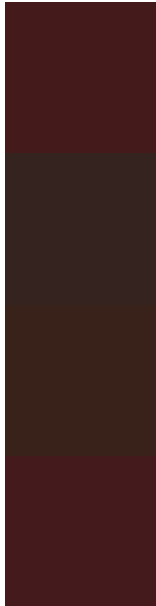
**Deuteranopia**

3221017



**Tritanopia**  
4463132

# Trichromacy



**Original Color**

4463131

**Protanomaly**

3416863

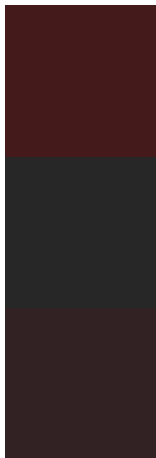
**Deuteranomaly**

3678746

**Tritanomaly**

4463132

# Monochromacy



**Original Color**

4463131

**Achromatopsia**

2565927

**Achromatomaly**

3285539

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 4463131 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #441A1B looks like.

```
.text, #text, p{  
    color:#441A1B  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #441A1B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #441A1B
}
```

## Border

The CSS property to change the border of an element to Decimal 4463131 is called "border". The border property can be set on classes, ids or directly on the HTML element.

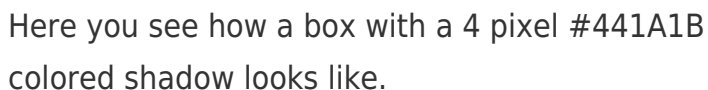
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#441A1B }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#441A1B }
```

If you want to add a box shadow in that color use:



Here you see how a box with a 4 pixel #441A1B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #441A1B; -webkit-box-shadow:4px 4px  
4px 4px #441A1B; box-shadow:4px 4px 4px  
4px #441A1B }
```

# Background

The CSS property to change the background color of an element to Decimal 4463131 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#441A1B }
```

If only the background color should be changed can be used:

```
.background{ background-color:#441A1B }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).



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